Index of Claims

| App | lica | tion | No. |
|-----|------|------|-----|

09/922,785

Examiner

Applicant(s)

SCARINGE ET AL

Art Unit

Edward J. Cain

1714

√ Rejected
= Allowed

- (Through numeral)
Cancelled

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

| Cla         | aim      | Г        |  |         | Date     |                      |   |         |          | Cla          | im       | Г            |  | Da      | te           |  |                |              | Cli   | aim      |                |               | -            | Date     |          |          |          | _         |
|-------------|----------|----------|--|---------|----------|----------------------|---|---------|----------|--------------|----------|--------------|--|---------|--------------|--|----------------|--------------|-------|----------|----------------|---------------|--------------|----------|----------|----------|----------|-----------|
| Ois         |          |          |  |         |          |                      | J.6                                     |         | $\vdash$ | Date         |          |              |  | 5.00    |              |  | Date           |              |       |          |                |               | $\exists$    |          |          |          |          |           |
| <del></del> | Original | 8        |  |         |          |                      |   |         |          | <del>-</del> | Original | 9/19/04      |  | - 1     |              |  |                |              | ā     | Original |                |               |              |          |          |          |          |           |
| Final       | Ē        | 9/19/04  |  | 1       |          |                      |   |         |          | Final        | ğ        | 19/          |  |         |              |  |                |              | Final | igi      |                | - 1           |              |          |          |          |          |           |
| ш.          | ō        | 6        |  |         |          |                      |   |         |          | u.           | ŏ        | 6            |  |         |              | 1 1  |                |              | ш     | ŏ        | - 1            |               |              |          |          |          |          | i         |
|             |          | 1        |  | +       | ┥        |                      | +-                                      |         |          |              | 51       | 1            |  |         | ╄            |  | -              |              |       | 101      | $\dashv$       |               | +            | -        |          | -        |          | _         |
| <u> </u>    | 1        | Y        | -  | +       | ╀        |                      | +                                       | +-      |          |              | 52       | <u>'</u>     | <del>├──├</del>                                  | -       | ┼            | ╁┷╁╾   | ├              |              |       | 102      | $\dashv$       |               | +            |          |          |          | $\dashv$ | $\dashv$  |
| L           | 2        | $\perp$  | -  | -       | -        | _                    | +                                       | +       |          |              | 53       | H            | $\vdash$   |         | ┼            | <del>  </del>                                    | <del> </del> − |              |       | 102      |                | -             | -            |          |          |          |          | $\dashv$  |
|             | 3        | I,       |  | +       |          | _                    | +                                       |         |          |              |          | 11           |  |         | ╀            | $\vdash$   | -              | -5.4         |       | 103      |                |               | -            |          |          |          |          |           |
| ·           | 4        | 1        | -  | +       | -        | -   -                | +                                       |         |          |              | 54       | Н            | +++  |         | +-           | <del>-  </del>                                   | ├-             |              |       |          | $\dashv$       | _             | +-           |          |          | -        | -        | $\dashv$  |
|             | 5        | 0        |  | -       | $\perp$  | _                    | _                                       |         | - 60     |              | 55       | ļķ           | <del> </del>                                     |         | 4-           | <del>  </del>                                    | ├—             |              |       | 105      |                |               |              |          |          | _        | _        |           |
|             | 6        | 0        |  | _       | 1        | _                    | -                                       | -       |          |              | 56       | 1            | <del> </del>                                     |         | $\perp$      |  | ₩              |              |       | 106      |                |               | +            | _        | _        | _        | _        | 4         |
|             | 7        | 1        |  | _       |          |                      | +                                       | -       |          |              | 57       | <u> </u>     | <del>  </del>                                    |         | +            |  | -              |              |       | 107      |                |               |              | _        |          | _        | _        | _         |
|             | 8        | Ш        | <u> </u>   |         | Ш        |                      | $\bot$                                  |         |          |              | 58       | _            |  | _       | ╀            | <u> </u>   | <u> </u>       |              |       | 108      |                |               |              |          |          | _        | _        |           |
|             | 9        | Ш        |  | _       | ┷        |                      | _                                       |         |          |              | 59       |              |  | $\perp$ | 1_           | <u> </u>   | <u> </u>       |              |       | 109      | _              |               | 4_           | <u> </u> |          |          | _        |           |
|             | 10       | L        |  | $\perp$ |          |                      | ┸                                       |         |          |              | 60       | L            |  |         | _            |  | _              |              |       | 110      | _              |               |              |          |          |          |          |           |
|             | 11       | 1        |  |         |          |                      | ┸                                       |         |          |              | 61       | L            |  |         | _            |  |                |              |       | 111      | _              |               |              |          |          |          |          | ᆜ         |
|             | 12       | 0        | $\sqcup \bot$                                    |         |          | $\perp$              | $\perp$                                 |         |          |              | 62       | _            |  |         | _            | <u> </u>   | <u> </u>       |              |       | 112      |                |               | 1            | L.       |          |          | _        | $\Box$    |
|             | 13       | 0        |  |         | Ш        |                      |   |         |          |              | 63       | <u> </u>     | $\sqcup \sqcup \sqcup$                           |         | _            | $\sqcup \sqcup$                                  | _              |              |       | 113      |                |               | Ľ            |          |          |          |          | ┙         |
|             | 14       | 1        | Ш  |         | Ш        |                      | لَـــــــــــــــــــــــــــــــــــــ |         | 100      |              | 64       | L            |  |         | 1            |  |                |              |       | 114      |                |               | 1            | Ш        |          |          | ]        |           |
|             | 15       | 0        | $\Box \Box$                                      |         |          |                      | ⊥                                       |         |          |              | 65       | $\Box$       |  |         |              |  |                | 157          |       | 115      |                | $\perp \perp$ |              |          |          |          |          |           |
|             | 16       | 1        |  |         |          | [                    | $\int$                                  |         |          |              | 66       | $L^{-}$      |  |         |              | $\Box \Box$                                      |                |              |       | 116      | $\Box$         |               |              |          |          | $\Box$   | _]       |           |
|             | 17       | 0        |  |         |          |                      |   |         |          |              | 67       | L            |  |         | $\prod$      |  |                |              |       | 117      |                |               |              |          |          |          |          |           |
|             | 18       | 1        |  |         | П        | $\top$               | T                                       |         | 10       |              | 68       |              |  | T       |              |  |                |              |       | 118      |                |               |              |          |          |          |          |           |
|             | 19       | 1        |  | 1       |          |                      |   |         |          |              | 69       |              |  |         | 1            |  |                |              |       | 119      |                |               |              |          |          |          |          |           |
|             | 20       | 0        |  |         |          |                      | T                                       |         |          |              | 70       |              |  | $\neg$  |              |  |                |              |       | 120      | $\neg$         |               | <b>T</b>     |          |          |          |          |           |
|             | 21       | 1        |  |         |          | $\top$               | T                                       |         |          |              | 71       |              |  | $\top$  | T            |  |                | 25           |       | 121      | T              |               | <del> </del> |          |          |          |          |           |
|             | 22       | ō        |  | 1       | Ħ        |                      | $\top$                                  | 1       |          | _            | 72       | 1            | 1 1 1  | 1       | T            |  |                |              |       | 122      | $\dashv$       | $\neg$        | +-           |          |          | T        | $\neg$   | _         |
| <b>——</b>   | 23       | 1        |  | +       |          | $\top$               | 十                                       | +       |          |              | 73       | <u> </u>     |  |         | +            |  |                |              |       | 123      | 寸              | _             | +            | ┰        |          | $\dashv$ |          | _         |
|             | 24       | İΤ       | -  | +-      | $\Box$   | _                    | _                                       |         |          |              | 74       | <b>†</b>     | <del>                                     </del> | +       | +-           | <del>                                     </del> |                |              |       | 124      | $\neg \dagger$ |               | 1            |          |          |          |          | $\neg$    |
|             | 25       | 1        | $\vdash$   | +       | $\vdash$ |                      |   | +       |          |              | 75       | <del> </del> | <del>                                     </del> | +       | +            | <del>   </del>                                   | -              |              |       | 125      | -+             | _             | +            |          |          | -        | $\dashv$ | $\neg$    |
|             | 26       | ò        | $\vdash$   | +       | H        | +                    | ╁                                       |         |          |              | 76       | t            | <del>  -   -  </del>                             | +       | +            |  |                |              |       | 126      | -              |               | +            | -        |          |          | -        |           |
|             | 27       | ō        | $\vdash$   | +       | H        | $\dashv$             |   | +-      |          |              | 77       | ┢            | <del> </del>                                     | +       | +            |  |                |              |       | 127      | $\dashv$       |               | +-           |          |          | -        | -        | _         |
| -           | 28       | 1        |  | +       | ┼┼       |                      | +                                       | +       |          |              | 78       | ╁            | +  |         | +            | <del>  </del>                                    | -              |              |       | 128      | -              |               | +-           | -        | -        | -        |          |           |
| $\vdash$    | 29       | ö        | -  |         | ╁─┼      |                      | +                                       | 1       |          |              | 79       | ┢            | <del>                                     </del> | +-      | +            | <del>   </del>                                   | $\vdash$       |              |       | 129      | $\dashv$       | -             | +-           |          |          |          | $\dashv$ | -         |
| <u> </u>    | 30       | 0        | $\vdash$   | +       | $\vdash$ |                      | +                                       | +       |          |              | 80       | ⊢            | +++  | +-      | +            | $\vdash$   | $\vdash$       |              |       | 130      | $\dashv$       | -             | +-           |          |          | $\dashv$ | -        | -         |
|             | 31       | V        |  | +       | ╁        |                      | +                                       |         |          |              |          | -            | <del>   -</del>                                  |         | +-           | <del>  </del>                                    | -              |              |       | 131      | -              |               |              |          |          | $\dashv$ | -        | $\dashv$  |
|             | 32       |          | ┝  | +       | ┝        |                      | +                                       | +       |          |              | 81<br>82 | ╀            | +++  |         | +-           | <del>  -   -</del>                               | ┼              |              |       | 132      | $\dashv$       | _             | +-           | Н        | $\dashv$ | _        | $\dashv$ | $\dashv$  |
|             |          | 1        | $\vdash$   | +       | $\vdash$ |                      | +                                       | +       |          |              |          | ⊢            | +++  | +       | ╀            | $\vdash$   | -              |              |       |          | $\dashv$       | _             | +            |          |          |          | $\dashv$ | $\dashv$  |
|             | 33       | 0        | $\vdash$   | -       |          |                      | +                                       |         |          |              | 83       | -            |  |         | ╄            | <del>   </del>                                   | -              |              |       | 133      |                |               |              | -        | -        |          | _        | ᅴ         |
| <u> </u>    | 34       | <u>o</u> | $\vdash$   |         | $\vdash$ | +                    | -                                       | -       |          |              | 84       | $\vdash$     | <del>  -</del>                                   | -       | +-           | $\vdash$   |                |              |       | 134      |                |               | +            |          |          | _        |          |           |
|             | 35       | 1        | $\vdash \vdash$                                  | +       | $\vdash$ | +                    | +                                       | 1       |          |              | 85       | ├-           | <del>                                     </del> |         | ┼            |  |                |              |       | 135      | -              |               |              | Ш        | $\vdash$ | _        |          | [         |
| <u> </u>    | 36       | 1        | -  | -       |          | $\perp$              | +                                       | $\perp$ | WH.      |              | 86       |              | ++   | -       | $\vdash$     | $\vdash$   |                |              |       | 136      | _              | -             | +            | Ш        |          | -        | _        |           |
| L           | 37       | 14       | <del>                                     </del> | -       | $\sqcup$ | $\perp$              | 4                                       | 1       | 15       |              | 87       | ↓_           | + + +  |         | 4-           | <del>      -</del>                               | <del> </del>   |              |       | 137      | _              |               | -            |          |          | _        |          |           |
|             | 38       | Ц.       | -  | $\bot$  | $\sqcup$ |                      | $\perp$                                 | $\perp$ |          |              | 88       | ↓_           | 1  |         | <del> </del> | <u> </u>   | <u> </u>       |              |       | 138      | _              |               | 1            | Ш        |          | _        | _        |           |
|             | 39       | 1        | $\sqcup \!\!\! \perp$                            | $\bot$  | $\sqcup$ |                      |   | $\perp$ |          |              | 89       | <u> </u>     | _ _  |         | 1_           | $\sqcup \!\!\! \perp$                            | 1_             |              |       | 139      |                | $\bot$        | 1            |          |          |          |          |           |
|             | 40       | 0        | $\sqcup \!\!\! \perp$                            | 1       | Ш        |                      |   |         |          |              | 90       |              |  | $\perp$ | $\perp$      | $\sqcup \! \! \! \! \! \! \! \! \! \! \! \perp$  | $oxed{oxed}$   |              |       | 140      |                |               | 4            |          |          |          |          |           |
| L           | 41       | 0        | $\sqcup \!\!\! \perp$                            | 4_      | $\sqcup$ |                      | $\perp$                                 |         |          |              | 91       | <u> </u>     |  | $\perp$ | $\perp$      | $\sqcup \! \! \! \! \! \! \! \! \perp$           | <u> </u>       |              |       | 141      | $\dashv$       |               | 1            |          |          |          |          |           |
|             | 42       | V        |  | _       | $\sqcup$ |                      | $\perp$                                 |         |          |              | 92       |              |  | $\perp$ |              | $\sqcup \bot$                                    |                |              |       | 142      |                |               |              |          |          |          |          |           |
| L           | 43       | 1        |  | $\perp$ |          |                      | $\perp$                                 |         |          |              | 93       |              |  |         | $\perp$      |  |                |              |       | 143      | _              |               |              |          |          |          |          |           |
|             | 44       | Щ        | oxdot  |         | Ш        | $\perp$              | $\perp$                                 |         |          |              | 94       | L            |  |         |              |  |                |              |       | 144      |                |               |              |          |          | [        |          |           |
|             | 45       | Ш        |  |         | $\Box$   |                      |   |         |          |              | 95       | Ĺ            |  |         |              |  |                | -044<br>-044 |       | 145      |                |               | $\prod$      |          |          |          |          |           |
|             | 46       |          |  | $\perp$ |          | $\Box \Gamma$        |   |         |          |              | 96       |              |  |         |              |  |                |              |       | 146      | T              |               |              |          |          |          |          |           |
|             | 47       |          |  | I       |          |                      | T                                       |         | 1        |              | 97       |              |  |         |              |  |                |              |       | 147      | $\Box$         |               |              |          |          |          |          | $\neg$    |
|             | 48       |          |  |         |          |                      | T                                       | 1       |          |              | 98       |              |  |         | 1 -          |  |                | 36.          | -     | 148      |                | 1.            |              | П        |          | 寸        |          | $\neg$    |
|             | 49       | T        |  |         | Ħ        | $\neg \uparrow \neg$ | 1                                       |         |          |              | 99       | Ī            |  | 1       | 1            |  |                |              |       | 149      | _              | 1             | 1            | П        |          | _        | _        | $\exists$ |
|             | 50       | 1        |  | $\top$  | П        | $\neg$               | T                                       | $\top$  |          |              | 100      |              |  | 1       | $\top$       |  |                |              |       | 150      | $\neg$         | $\neg$        | 1            | П        |          | 1        | $\neg$   | $\dashv$  |
|             |          | •        |  |         |          |                      |   |         |          |              |          |              | <u> </u>   |         |              | ·  |                | 1045         |       |          |                |               |              |          | - 1      |          | —1       |           |